

- C4
- Skewed track?  
Windows offset?  
How does it  
movably support?
- a fixed assembly;
  - at least one mobile panel
  - an inner frame connected to said fixed assembly at only an inner surface of said fixed assembly;
  - support elements connected to said inner frame, said (support elements movably supporting said mobile panel such that said mobile panel is movable so as to open and close said at least one opening; )

and wherein said lower and upper parts are fixed to each other at an assembly area of said door, said assembly area extending approximately horizontally and corresponding to a top of said lower part and a bottom of said upper part.

20. A door according to claim 16, wherein said support elements comprise ends, and wherein at least one of said ends of at least one of said support elements is fixed to said frame.

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21. A door according to claim 16, wherein said lower part comprises an outer bodywork panel and an inner trim and a structural element, said outer bodywork panel and inner trim connected to said structural element.

22. A door according to claim 16, wherein said lower and upper parts are fixed to each other using means selected from the group consisting of gluing, welding, brazing and riveting.

23. A door according to claim 16, wherein said support elements movably support said mobile panel such that said mobile panel slides in a plane approximately parallel to a plane defined by said fixed assembly.

24. A door according to claim 16, wherein said mobile panel is mounted so as to be coplanar with said plane defined by said fixed assembly when said mobile panel closes said at least one opening.

25. A door according to claim 24, said mobile panel is movable in two independent displacements:

- a locking/unlocking displacement perpendicular to said plane defined by said fixed assembly, wherein said mobile panel is displaceable between said plane defined by said fixed assembly and a sliding plane approximately parallel to said plane defined by said fixed assembly; and,
- a sliding displacement wherein said mobile panel is displaceable within said sliding plane.

26. A door according to claim 24, wherein said mobile panel is displaceable in a continuous displacement out of said plane defined by said fixed assembly, into a sliding plane approximately parallel to said plane defined by said fixed assembly, and within said sliding plane.

27. A door according to claim 25, wherein said sliding plane is located inside said inner surface.

28. A door according to claim 23, wherein said mobile panel is mounted so as to swing around an axis of rotation parallel to said plane defined by said fixed assembly.

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Please add claims 29-39 to read as follows.

29. A door according to claim 16, wherein said assembly area extends substantially a whole length of said upper part.

30. A door for an automobile vehicle, wherein said door comprises two parts assembled independently of each other:

- a lower part, without guide means for a moving window; and
- an upper part,

said upper part defining at least one opening therethrough, said upper part comprising

- a fixed assembly;
- at least one mobile panel
- support elements connected to said fixed assembly at only an inner surface of said fixed assembly; said support elements movably supporting said mobile panel such that said mobile panel is movable so as to open and close said at least one opening;

and wherein said lower and upper parts are fixed to each other at an assembly area of said door, said assembly area extending approximately horizontally and corresponding to a top of said lower part and a bottom of said upper part.

31. A door according to claim 30, wherein said lower part comprises an outer bodywork panel and an inner trim and a structural element, said outer bodywork panel and inner trim connected to said structural element.

32. A door according to claim 30, wherein said lower and upper parts are fixed to each other using means selected from the group consisting of gluing, welding, brazing and riveting.

33. A door according to claim 30, wherein said support elements movably support said mobile panel such that said mobile panel slides in a plane approximately parallel to a plane defined by said fixed assembly.

34. A door according to claim 30, wherein said mobile panel is mounted so as to be coplanar with said plane defined by said fixed assembly when said mobile panel closes said at least one opening.

35. A door according to claim 34, said mobile panel is movable in two independent displacements:

- a locking/unlocking displacement perpendicular to said plane defined by said fixed assembly, wherein said mobile panel is displaceable between said plane

defined by said fixed assembly and a sliding plane approximately parallel to said plane defined by said fixed assembly; and,

- a sliding displacement wherein said mobile panel is displaceable within said sliding plane.

36. A door according to claim 34, wherein said mobile panel is displaceable in a continuous displacement out of said plane defined by said fixed assembly, into a sliding plane approximately parallel to said plane defined by said fixed assembly, and within said sliding plane.

37. A door according to claim 35, wherein said sliding plane is located inside said inner surface.

38. A door according to claim 33, wherein said mobile panel is mounted so as to swing around an axis of rotation parallel to said plane defined by said fixed assembly.

39. A door according to claim 30, wherein said assembly area extends substantially a whole length of said upper part.

40. A door according to claim 26, wherein said sliding plane is located inside said inner surface.

41. A door according to claim 36, wherein said sliding plane is located inside said inner surface.